

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	4141305	@ad<"20030131"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/27 14:01
L4	13445	L3 and reform\$5 with (alcohol or gas or fuel or hydrocarbon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/27 14:01
L5	27	L4 and (water gas shift or shift reactor or wgs) and heat exchanger with cataly\$7 near5 (carbon monoxide or wgs or shift react\$3) and (preferential oxidation or prox)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/27 14:01
L6	0	L5 and heat exchang\$4 with (bar and plate and tube and shell and fin)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/27 14:01
L7	2	l4 and heat exchang\$4 with (bar and plate and tube and shell and fin) and l4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/27 14:03
L8	422	l4 and heat exchang\$4 with ((bar and plate) or (tube and shell) or (tube and fin))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/27 14:04
L9	11	l4 and heat exchang\$4 with ((bar and plate) or (tube and shell) or (tube and fin)) and l5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/27 14:04
L10	1	("20040089438").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/27 14:19
L14	0	l10 and shell	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/27 14:20
L15	1	l10 and (bar with plate) and (tube with fin)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/27 14:20
S1	1	("20040148862").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 19:11
S2	4425196	@ad<"20030917"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 19:11
S3	2	10/356681	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 19:11
S4	2	(paul near2 yu and steven near2 burch and john near2 fagley and annette near2 brenner and reena near2 datta).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 19:14
S5	4140459	@ad<"20030131"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 19:15
S6	28	(paul near2 yu or steven near2 burch or john near2 fagley or annette near2 brenner or reena near2 datta).in. and S5 and reform\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 19:15
S7	10798891	@pd<"20020131"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 19:16

S8	1	S6 and S7	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 19:16
S9	13439	S5 and reform\$5 with (alcohol or gas or fuel or hydrocarbon)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 19:18
S10	1	S9 and (first and second) (water gas shift or shift reactor or wgs) and (first and second and third) heat exchanger and (preferential oxidation or prox)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 19:19
S11	4	((("4288346") or ("6776809") or ("3666682") or ("5221524"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 19:26
S12	1	S9 and (first and second) (water gas shift or shift reactor or wgs) and (first and second and third) heat exchanger and (preferential oxidation or prox) and heat exchang\$4 with cataly\$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 19:28
S13	1	(US-20020168307-\$).did.	US-PGPUB	ADJ	ON	2008/05/19 19:28
S14	1	S13 and heat exchang\$4 with cataly\$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 19:28
S15	16	09/627267	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 19:29
S16	14	S15 and heat exchang\$4 with cataly\$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 19:30
S17	2	S15 and heat exchang\$4 with cataly\$7 with (carbon monoxide or wgs or water gas or shift)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 19:30
S18	0	S9 and (first and second) (water gas shift or shift reactor or wgs) and heat exchanger with cataly\$7 near5 (carbon monoxide or wgs or shift) and (preferential oxidation or prox)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 20:26
S19	0	S9 and (first and second) (water gas shift or shift reactor or wgs) and heat exchanger with cataly\$7 with (carbon monoxide or wgs or shift) and (preferential oxidation or prox)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 20:26
S20	1	("4288346").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 20:37
S21	97	S9 and heat exchanger with cataly\$7 near5 (carbon monoxide or wgs or shift)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 20:38
S22	27	S9 and (water gas shift or shift reactor or wgs) and heat exchanger with cataly\$7 near5 (carbon monoxide or wgs or shift react\$3) and (preferential oxidation or prox)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 20:39
S23	1	S9 and (water gas shift or shift reactor or wgs) and heat exchanger near2 cataly\$7 with (carbon monoxide or wgs or shift react\$3) and (preferential oxidation or prox) not S22	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 20:42
S24	5	S9 and (water gas shift or shift reactor or wgs) and heat exchanger near2 cataly\$7 with (carbon monoxide or wgs or shift react\$3) not S22	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 20:43

S25	1	S13 and heat exchang\$4 same cataly\$7	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 20:46
S26	1	S13 and temperature	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 21:07
S27	1	S13 and (preferential or prox)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 21:17
S28	1	S13 and water	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 21:25
S29	1	S13 and heat exchang\$4 same (water or air)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 21:25
S30	3	(("20020168307") or ("5221524") or ("4288346")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 21:32
S31	2430	48/214a,211,212,215,214R,128.ocls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 21:41
S32	1	("20040148862").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/27 11:03
S33	1	S32 and (tube or bar or plate) with exchang \$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/27 11:03
S34	1	("4288346").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/27 11:14

5/ 27/ 2008 2:39:47 PM

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catalyzed heat exchanger.wsp